WITH THE FARMERS

By Prof. W. F. MASSEY

(Letters addressed to Professor Mussey must have stamp inclosed for answer.)



and shipped in ventilated barrels.

best variety is Crosby's Egyptian,
mond ought to take some, and any

were in oats, followed by peas, in strandard last summer rown to peas again. What will be the best fertilizer to use for tobacco?" You are in the bright tobacco belt, and the universal experience is that you cannot grow first-class yellow leaf after peas, as they seem to leave an excess of organic nitrogen. You might try with a smaller percentage of nitrogen in the fertilizer, making it 300 pounds of acid phosphate, 100 pounds nitrate of soda, and 100 nounds of anichate of soda, and 100 pounds of sulphate of potasi and hence an acre. Break the land thoroughly, put it in the best of order, and

EDWIN EARLE. Canaan Farm, Esmont, Va.

DIGGS & BEADLES

ARE TESTED AND TRUE. Our Farm, Garden and Flower Seeds are of the highest quality and germination. Seed Potatees, Onion Sets, Seed Oats, Grass and Clover Seeds, Cowpeas, Field Beans, etc. We are headquarters also for Poultry Foods and Supplies, Buck-eye Incubators and Brooders. Ask for our free catalogue.

DIGGS & BEADLES Seed Merchants, RICHMOND, VA.

Tuesday, March 21, 1914. , to sow alfalfa. Will be glad to have

Tuesday, March 31, 1914.

Grass and Fees.

Bedford County:

The have piece of the state of the s

Soil Analysis.

I am asked by several where they can get their soil analyzed, in order to be better informed as to its fertilization. I have uniformly told them that they can only get it done by a commercial chemist, who would probably charge not less than 420 to make Richmond ought to take some, and any of the Northern cities demand beets that are good and in good shape. But you will be handicapped by having to ship to commission merchants. Join Staum & Sons, Baltimore, can tell you what the prospect would be in Baltimore. Our growers all ship through the produce exchanges, or sell to buyers at the stations. Better go slow till out can find what wou can do Sow in what the prospect would be in more. Our growers all ship through the produce exchanges, or sell to buyers at the stations. Better go slow till you can find what wou can do. Sow in rows sixteen inches apart, and thin to four inches.

Peanuts.

Peanuts.

Peanuts.

Peanuts.

Peanuts.

I am planting this year Virginia Jumbo nuts, and on land that was in four last year, and wish to know if the formula for a fertilizer you have already given will suit me." I do not know any better.

the availability of the plant foods for crops. The late Dr. S. W. Johnson, one of the best agricultural chemists we of the letters: "Soil analysis at best is a chance game, always interesting of the valuable, rarely economical." It may be valuable to an investigator of soils, but never of much value to the farmer. There are two advisers, are says, we should beware of—the farmer who thinks he knows a little science and the chemist who thinks he knows a little of farming. The one jumps to Pens and Tobacco.
have twenty-five acres, which in oats, followed by peas, in 1812, last summer rown to peas again, it will be the best fertilizer to use tobacco? You are in the bright acco belt, and the universal experter is that you cannot grow firster is the first and the plant. I asked him then how much sugar and starch and acids we should use in a fertilizer, gince all these are found in plants. He simply failed to understand that many substances contained in plants come from the air and not from the soil, and hence are useless as facilities. ence are useless as fertilizers

Treatment for Young Orchard. Treatment for Young Orchard.

Billing and Limestone.

Charlotte County: "How do lime, at \$1,20 g ton, and limestone, at \$2,20 g ton, and limestone, at \$2,20 g ton, both good of their kind, compare in value for land that needs liming. I expect to use commercial fertilizers and lime in some form, if tests seem to show the need of it, on fields to be planted this year in corn, with crimson edield, and a mixture of cowpeas and soy beans at same time in another field, also a small plot where I intend

Hay for cash with order, in lots of 1,000 pounds and upward, prices, per ton, f. o. b. Warren Station; good Clover, mixed, \$17; beautiful Timothy, Red Top and Alfalfa, mixed, \$20; fancy Alfalfa, \$25; fine Alfalfa, \$25. begin with the planting of the trees plant order to keep them free from scale of and other insects. You can use the is concentrated lime-sulphur wash, proposition of the trees plant of the trees plant or the lime scale of the trees plant or the lime scale of the l erly diluted, before the buds, swell. erly diluted, before the buds swell. The things you call insects are simply eggs. They are the eggs of the katydid. Of course katydids do eat leaves to some extent, but the damage they do is so slight that it is not worth while to worry about them. The spraying with the lime-sulphur will destroy the eggs.

Heans on Bottom Land.

"I believe that you know something about farming, and if not, you are fooling a large number of people. I have some creek bottoms with four to six inches of good moist soil, underlaid with sand. I want to know how to treat this to grow sinap beans, as I wish to grow some for market."

Your statement as to the soil is very indefinite, If it is naturally wet, it is a bad place for beans, but if you simply mean that the top soil is sufficiently retentive to prevent its drying out and leaching down, it may grow the beans, but not very early ones. Probably all they would need will be some acid phosphate, say 300 pounds an acre, mixed with twenty pounds of muriate."

April 30, Harvard, at Cambridge; May I, Brown, at Providence; May 2, Yale, at New Haven.

Ithaca, N. Y., March 30,—Eighteen men, were picked by Dr. A. H. Sharpe, coach of the Cornell Picks Eighteen Men.

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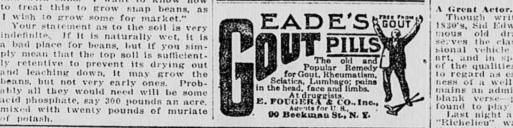
Big Cases to Be Settled or Instituted in Next Few Days.

Batteries-Rudolph and Gowdy; Browning, Perryman and Dunn.

Jasper Team Wins. Philadelphia, March 30.-The Jas

[Special to The Times-Dispatch.]
Charlottesville, Va., March 30.—Manager Thornhill, of the Virginia baseball team, has just closed with the University of Vermont for a game to be played on Lambeth Field on Tuesday of this week. The schedule complete is as follows:

March 31, Vermont: April 2, Cornell: April 3, Cornell: April 8, Lehigh; April 10, Princeton: April 11, Yale, at Norfolk; April 13, Yale; April 14, Johns Hookins; April 15, Catholic University: April 17, Virginia Military Institute; April 18, North Carolina, at Greensboro; April 29, North Carolina; At Greensboro; April 29, Princeton, at Princeton; April 30, Harvard, at Cambridge; May 1, Brown, at Providence; May 2, Yale, at New Haven.



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614 EAST MAIN STREET



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Ought-To Tires

LOOK at the TIRES, THEN at the PRICE, and YOU are OURS.

We also sell KELLY TRUCK TIRES, ENDLESS and BLOCK TYPES.

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REO THE FIFTH, SPRING 1914 SERIES, now \$1,175, equipped. New Stream line body, electric lights, electric starter, electric horn, one rod control, 30 to 35-h. p.; tires, 34x4. Call Madison 5388 for demonstration. Catalogue and literature mailed upon request.

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Kaehler Motor Company

CORNER BROAD AND RYLAND, RICHMOND, VA.

Buick Four and Six Cylinders

All body styles. \$995, \$1095. \$1285, \$1385, \$2025, delivered sines, in standard colors, availfully equipped. No extras.

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1000 and 1500-lb. capacity,

able for prompt delivery.

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A few Touring Cars and Limou-

Pierce-Arrow Worm Driven Trucks Two and Five Tons.

L. M. FOSTER, 808 W. Broad

Can be seen at our salesrooms. Automobile Tires at low prices. Also second-hand cars at bargain prices.

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Monroe 400

White Motor Co., Inc.

White Hupmobile | Commerce Imperial Largest manufacturers of Commercial Motor Cars. An honest Car at an honest Price.

4 and 6-cylinder Cars. An honest Started and light Started and light Car at an honest Price.

52 H. P. "The doctor's car."

53 H. P. "The doctor's car."

5975.00. Largest manu-

THE CENTRE OF ATTRACTION THE WORLD OVER

MAXWELL "25" Fully Equipped 1629 W. Broad Street, Richmond, Virginia MAXWELL MOTOR CAR CO.,

pitchers, three of whom have never appeared on the Cornell team before. One of these is Regail, formerly of Holy Cross and the other two are recruits from freshmen teams, Russell and Bryant. The squad as made up by Dr. Sharpe follows:
Catchers, Schirick and Austin; pitchers, Acheson, Bryant, Regan, Russell and Traub; infielders, Ludwig, Donovan, Abair, Bills, Gordon and Baugher; outlielders, Grossman, Halstead, Taber, J. J. Regan and Sutterbee.

AMUSEMENTS.

Academy—Robert B. Mantell, in "Hamlet," Bijou—Grayce Scott Company, in "He Fell in Love With His Wife," matince and night.
Lyric-Keith vaudeville, matinee and night. Colonial-Vandeville and pictures.

Colonial—Vandeville and pictures.

A Great Actor.

Though written away back in the 1830's, Sid Edward Eulwer-Lytton's famous old drama, "Richelleu," still serves the classical actor as an occasional vehicle for the display of his art, and in spite of its lack of many of the qualities which we have learned to regard as essential to the completeness of a well-constructed play, it remains an admirable one-part drama in blank verse—provided a man can be found to play that one part.

Last night at the Academy of Music, "Richelieu" was presented again—for the first time in Richmond in some afteen years—and the one dominating, overwhelming part was played by Robert B. Mantell. The rest of the story almost tells itself.

It would profit little to dwell upon the dignity, the power of this splendid actor's demeanor, to enlarge upon the sonority of his voice, the unaffected beauty of his reading, the subtle changes that mark the very color of his tones, to remark the mobility of his features, which, strong, almost rough-hewn as they are, yet lead themselves to the expression of every emotion. We of the provinces have been familiar with Mr. Mantell's great equipment for many years, and within the last few years the centres of America have enjoyed the knowledge and the fruit of it, so that he is to-day the recognized dean of the American stage.

With every quality that goes to the making, of a great actor, rounded, matured and ripened by many years of experience in the hardest of schools. Mr. Mantell made the artificiality of Richelieu into reality; transformed the theartic prelate and statesman of Bulwer-Lytton into a crafty, heroic figure, part lion, part fox, which bore some semblance to the mighty lord of history, and he read the lines of the part—abounding in "quotations" as they are—with an impressiveness and vigor that would have created the idea of limitless power, indomitable courage and unfaltering patriotism even to one who could not have seen the white

hair, lined face and scarlet robes that fostered the Illusion.

Of Mr. Mantell's company, "Richelien" afforded little opportunity to judge.

To-night, "Hamlet" will be presented; Wednesday afternoon, "Madbeth," and Wednesday afternoon, "Madbeth," and Wednesday night, "King Lear."

Douglas Gorden.

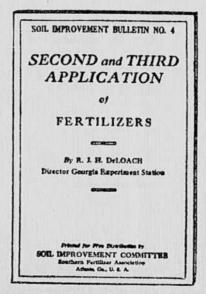
At the Colonial.

After an unusually good motion-pic
ture as a curtain raiser, the Colonial vaudeville bill opens with a novel "Romanner that makes theirs one of the favorite acts.

The Blake Sisters, both pretty, dance better than they sing, so it must be their dancing that made their act "go big," last night, but Quiggs and Nick-erson, programed as "the aristocrat and the big-eyed coon," make music and laughs as well, while Rose and Eddie

Will both be reviewed in this column to-morrow.

FERTILIZER FACTS No. 12 SECOND AND THIRD APPLICATION OF FERTILIZERS BULLETIN-FREE



WRITE FOR FREE BULLETINS

No. 2 on Cotton No. 3 on Corn

Second and Third Application of Fertilizers are now an established necessity for the satisfactory growth of crops. The day of experiment along this line is past. Their absolute value is proved.

Every PRIZE WINNER in the Boys' Corn Clubs, up to the present time, has made Second or Third Application of one or all plant foods in making the crop. Everybody appreciates the value of the First Application of

Fertilizers at the time of planting.
Where to make Second and Third Application. When to make Second and Third Application.

Why Second and Third Application should be used. How much fertilizer should be used on Second and Third Application

Source of Ammonia (Nitrogen)-fertilizer for Second and Third Application.

Condition of land and its relation to Second and Third Application.

Are all shown in Soil Improvement Bulletin No. 4, written by Dr. R. J. H. DeLoach, Director of Georgia Experiment Station, and an acknowledged authority on the subject, which has been printed for your guidance. This invaluable information is yours for the asking.

Write a postcard today for free Bulletin No. 4. SOIL IMPROVEMENT COMMITTEE

Southern Fertilizer Association Atlanta, Ga., U. S. A.